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MAIL STOP: CERTIFICATE OF CORRECTION BRANCH  
Fax: (703) 872-9306  
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From: Sally A. Ferrett  
Direct Phone: (202) 404-1551  
Main Office Phone: (202) 767-3427  
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Date: October 19, 2004

Attorney Docket No. 83,099  
Patent No. 6,819,984  
Issue Date: November 16, 2004  
Beckman et al.

Please find enclosed: SUPPLEMENTAL Request for Certificate of Correction; Fee Transmittal Sheet; Certificate of Correction

3 pages follow

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Patent

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent No. 6,819,984

Issued: November 16, 2004

Attorney Docket: 83,099

Inventors: Beckman et al.

For: **LOST 2 - A POSITIONING SYSTEM FOR UNDER  
WATER VEHICLES**SUPPLEMENTAL REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTIONCommissioner for Patents  
P.O. Box 1450  
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Dear Sir:

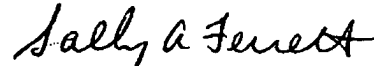
In reviewing the issued U.S. Patent No. 6,819,984, it was noticed that the name of the first inventor included a typographical error.

The enclosed Certificate of Correction is provided to correct these errors.

Kindly discard the Certificate of Correction submitted by facsimile transmission on November 17, 2004.

The attached Fee Transmittal Sheet authorizes the Commissioner to charge the fee due under 36 CFR 1.20(a), or any other fee that may be due, to Deposit Account No. 50-0281.

Respectfully submitted,

Sally A. Ferrett  
Reg. No. 46,325November 23, 2004  
Telephone: 202-404-1551

PTO/SB/17 (10-04v2)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	Patent No. 6,819,984
Filing Date	Issue Date: November 16, 2004
First Named Inventor	Beckman
Examiner Name	
Art Unit	
Attorney Docket No.	83,099

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

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50-0281

Naval Research Laboratory

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☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 650	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2601 685	Utility issue fee (or reissue)	
1502 490	2602 245	Design issue fee	
1503 680	2603 330	Plant issue fee	
1480 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

100.00

## SUBMITTED BY

Name (Print/Type)

Sally A. Ferrett

Registration No.  
(Attorney/Agent)

46,325

(Complete if applicable)

Telephone 202-404-1551

Signature

Sally A. Ferrett

Date

November 23, 2004

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PTO/SB44 (04-04)

Approved for use through 04/30/2007. OMB 0851-0033

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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,819,984  
DATED : November 16, 2004  
INVENTOR(S) : Beckman et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1:

(12) Beckman et al.

(73) Inventors: Richard R. Beckman, Slidell, LA (US); Andrew B. Martinez, New Orleans, LA (US); Brian S. Bourgeois, Slidell, LA (US)

(74) Attorney, Agent, or Firm - John J. Karasek, Sally A. Ferrett, Chester L. Jordan, II

MAILING ADDRESS OF SENDER:

Naval Research Laboratory, Code 1008.2  
4555 Overlook Ave. SW  
Washington DC 20375

PATENT NO. 6,819,984

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